

***LineUp With Math™* Alignment to  
Nevada Mathematics Content Standards  
February 25, 2003 Edition**

**Content Standard 3.0: Measurement**

*To solve problems, communicate, reason, and make connections within and beyond the field of mathematics, students will use appropriate tools and techniques of measurement to determine, estimate, record, and verify direct and indirect measurements.*

**Estimation and Formulas**

**Content Standard**

3.5.3 Estimate measures of length, volume, capacity, quantity, and weight, communicating degree of accuracy needed and when a more precise measure is required.

***LineUp With Math™* Activities**

--Predict and resolve aircraft conflicts and explain results of mathematical calculations and simulations.

**Time**

**Content Standard**

3.5.6 Identify equivalent periods of time, including relationships between and among seconds, minutes, hours, days, months, and years (e.g, 60 sec = 1 min).

***LineUp With Math™* Activities**

--Apply mathematics to solving distance, rate, and time problems for aircraft conflict scenarios.

--Use an interactive simulator plus calculation worksheets to model and resolve air traffic control conflicts.